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| **KleinID** | **Lineage** | **SCTLD** | **Lesion present during collection** | **Sample Date** | **Core Site Angle** | **Core Site Location** | **Core Site Heading** | **Core Site Depth\_m** |
| OF\_001 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Vertical | Lower Side | S | 7.0104 |
| OF\_002 | Lineage 2 ECA | affected | Present | 06/17/2021 | Angle | Middle Side | N | 5.1816 |
| OF\_003 | Lineage 1 ECA | unaffected | Absent | 05/28/2021 | Angle | Upper Side | S | 4.8768 |
| OF\_004 | Lineage 1 ECA | unaffected | Absent | 05/28/2021 | Angle | Upper Side | N | 4.572 |
| OF\_005 | Lineage 2 ECA | affected | Absent | 06/21/2021 | Angle | Bottom | NE | 5.1816 |
| OF\_006 | Lineage 1 ECA | affected | Absent | 05/28/2021 | Angle | Middle Side | SW | 5.1816 |
| OF\_007 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Flat | Middle Side | N | 6.7056 |
| OF\_008 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Flat | Top | NE | 10.3632 |
| OF\_009 | Lineage 1 ECA | affected | Absent | 05/28/2021 | Angle | Middle Side | S | 5.1816 |
| OF\_010 | Lineage 1 ECA | unaffected | Absent | 05/28/2021 | Angle | Middle Side | SE | 5.4864 |
| OF\_011 | Lineage 1 ECA | unaffected | Absent | 05/28/2021 | Angle | Upper Side | N | 5.4864 |
| OF\_012 | Lineage 1 ECA | unaffected | Absent | 05/28/2021 | Angle | Upper Side | E | 5.4864 |
| OF\_013 | Lineage 1 ECA | affected | Absent | 05/28/2021 | Angle | Upper Side | S | 5.1816 |
| OF\_014 | Lineage 1 ECA | affected | Absent | 05/28/2021 | Angle | Top | NW | 4.572 |
| OF\_015 | Lineage 1 ECA | affected | Absent | 05/28/2021 | Flat | Upper Side | NW | 4.572 |
| OF\_016 | Lineage 1 ECA | affected | Absent | 05/28/2021 | Angle | Middle Side | N | 4.572 |
| OF\_017 | Lineage 2 ECA | affected | Absent | 06/21/2021 | Angle | Middle Side | NE | 5.1816 |
| OF\_018 | Lineage 1 ECA | affected | Absent | 05/28/2021 | Flat | Middle Side | W | 4.8768 |
| OF\_019 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Angle | Middle Side | N | 5.4864 |
| OF\_020 | Lineage 2 ECA | affected | Absent | 06/21/2021 | Flat | Top | S | 5.1816 |
| OF\_021 | Lineage 2 ECA | affected | Absent | 06/21/2021 | Flat | Top | N | 6.4008 |
| OF\_022 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Angle | Lower Side | N | 7.62 |
| OF\_023 | Lineage 2 ECA | affected | Absent | 06/21/2021 | Flat | Top | NE | 5.1816 |
| OF\_024 | Lineage 2 ECA | unaffected | Absent | 06/21/2021 | Angle | Upper Side | S | 6.7056 |
| OF\_025 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Vertical | Lower Side | E | 4.8768 |
| OF\_026 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Flat | Lower Side | N | 7.62 |
| OF\_027 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Angle | Lower Side | N | 7.3152 |
| OF\_028 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Vertical | Upper Side | N | 6.4008 |
| OF\_029 | Lineage 2 ECA | unaffected | Absent | 06/21/2021 | Vertical | Middle Side | NW | 5.4864 |
| OF\_030 | Lineage 2 ECA | unaffected | Absent | 06/21/2021 | Vertical | Middle Side | W | 5.4864 |
| OF\_031 | Lineage 1 ECA | unaffected | Absent | 05/28/2021 | Flat | Top | Top | 5.1816 |
| OF\_032 | Lineage 2 ECA | affected | Absent | 06/21/2021 | Vertical | Middle Side | N | 5.4864 |
| OF\_033 | Lineage 2 ECA | affected | Absent | 05/28/2021 | Angle | Top/Upper Side | SW | 6.096 |
| OF\_034 | Lineage 2 ECA | affected | Absent | 05/28/2021 | Vertical | Upper Side | W | 4.572 |
| OF\_035 | Lineage 2 ECA | unaffected | Absent | 06/17/2021 | Angle | Upper Side | W | 8.2296 |
| OF\_036 | Lineage 2 ECA | unaffected | Absent | 06/17/2021 | Angle | Top | W | 8.8392 |
| OF\_037 | Lineage 2 ECA | unaffected | Absent | 06/21/2021 | Angle | Upper Side | W | 5.1816 |
| OF\_038 | Lineage 2 ECA | unaffected | Absent | 06/21/2021 | Angle | Upper Side | NE | 5.4864 |
| OF\_039 | Lineage 2 ECA | unaffected | Absent | 06/17/2021 | Vertical | Middle Side | W | 6.7056 |
| OF\_040 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Flat | Upper Side | N | 7.0104 |
| OF\_041 | Lineage 2 ECA | unaffected | Absent | 06/21/2021 | Vertical | Bottom | N | 6.4008 |
| OF\_042 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Angle | Lower Side/Bottom | S | 6.4008 |
| OF\_043 | Lineage 2 ECA | affected | Absent | 06/17/2021 | Angle | Lower Side | SE | 7.0104 |
| OF\_044 | Lineage 2 ECA | affected | Absent | 06/21/2021 | Vertical | Middle Side | E | 5.1816 |
| OF\_045 | Lineage 2 ECA | unaffected | Absent | 06/21/2021 | Vertical | Lower Side | E | 5.4864 |
| OF\_046 | Lineage 2 Lower Keys | affected | Absent | 06/12/2021 | Vertical | Middle Side | SW | 5.4864 |
| OF\_047 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Flat | Top | S | 7.0104 |
| OF\_048 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Vertical | Middle Side | W | 4.2672 |
| OF\_049 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Vertical | Middle Side | NE | 7.0104 |
| OF\_050 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Vertical | Middle Side | SW | 5.4864 |
| OF\_051 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Angle | Top | NW | 5.7912 |
| OF\_052 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Angle | Middle Side | SW | 7.3152 |
| OF\_053 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Flat | Top | NE | 3.3528 |
| OF\_054 | Lineage 2 Lower Keys | affected | Absent | 06/12/2021 | Flat | Middle Side | E | 3.6576 |
| OF\_055 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Angle | Top | SE | 6.7056 |
| OF\_056 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Flat | Top | S | 6.096 |
| OF\_057 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Flat | Top | W | 5.1816 |
| OF\_058 | Lineage 2 Lower Keys | affected | Absent | 06/12/2021 | Vertical | Middle Side | SW | 6.4008 |
| OF\_059 | Lineage 2 Lower Keys | affected | Absent | 06/12/2021 | Vertical | Middle Side | E | 5.7912 |
| OF\_060 | Lineage 2 Lower Keys | affected | Present | 06/12/2021 | Vertical | Middle Side | W | 6.4008 |
| OF\_061 | Lineage 2 Lower Keys | affected | Absent | 06/12/2021 | Flat | Top | S | 6.7056 |
| OF\_062 | Lineage 2 Lower Keys | unaffected | Absent | 06/12/2021 | Angle | Upper Side | NW | 6.4008 |
| OF\_063 | Lineage 2 Lower Keys | unaffected | Absent | 06/12/2021 | Flat | Top | NE | 5.1816 |
| OF\_064 | Lineage 2 Lower Keys | unaffected | Absent | 06/12/2021 | Angle | Upper Side | E | 4.572 |
| OF\_065 | Lineage 2 Lower Keys | unaffected | Absent | 06/12/2021 | Flat | Top | S | 7.3152 |
| OF\_066 | Lineage 2 Lower Keys | unaffected | Absent | 06/12/2021 | Vertical | Upper Side | SW | 4.572 |
| OF\_067 | Lineage 2 Lower Keys | unaffected | Absent | 06/12/2021 | Angle | Upper Side | N | 3.6576 |
| OF\_068 | Lineage 2 Lower Keys | unaffected | Absent | 06/12/2021 | Vertical | Upper Side | NE | 4.572 |
| OF\_069 | Lineage 2 Lower Keys | unaffected | Absent | 06/12/2021 | Flat | Top | SW | 6.4008 |
| OF\_070 | O. franksii | affected | Absent | 06/13/2021 | Vertical | Upper Side | W | 8.8392 |
| OF\_071 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Vertical | Lower Side | SW | 7.62 |
| OF\_072 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Vertical | Middle Side | W | 6.4008 |
| OF\_073 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Vertical | Middle Side | NE | 8.2296 |
| OF\_074 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Angle | Upper Side | SW | 4.572 |
| OF\_075 | O. franksii | affected | Present | 06/13/2021 | Vertical | Middle Side | NW | 7.62 |
| OF\_076 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Angle | Upper Side | SW | 5.1816 |
| OF\_077 | O. franksii | affected | Absent | 06/13/2021 | Vertical | Middle Side | S | 10.0584 |
| OF\_078 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Flat | Lower Side | NW | 7.62 |
| OF\_079 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Vertical | Upper Side | N | 6.4008 |
| OF\_080 | Lineage 2 Lower Keys | affected | Absent | 06/13/2021 | Angle | Upper Side | N | 6.4008 |
| OF\_081 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Vertical | Lower Side | SW | 7.3152 |
| OF\_082 | Lineage 2 Lower Keys | affected | Absent | 06/13/2021 | Angle | Upper Side | NE | 5.7912 |
| OF\_083 | Lineage 2 Lower Keys | affected | Present | 06/13/2021 | Vertical | Lower Side | E | 8.5344 |
| OF\_084 | Lineage 2 Lower Keys | unaffected | Absent | 06/13/2021 | Vertical | Upper Side | SW | 7.0104 |
| OF\_085 | Lineage 2 Lower Keys | unaffected | Absent | 06/13/2021 | Angle | Top | SW | 7.62 |
| OF\_086 | Lineage 2 Lower Keys | unaffected | Absent | 06/13/2021 | Angle | Middle Side | W | 7.3152 |
| OF\_087 | Lineage 2 Lower Keys | unaffected | Absent | 06/13/2021 | Angle | Upper Side | S | 7.9248 |
| OF\_088 | Lineage 2 Lower Keys | unaffected | Absent | 06/13/2021 | Angle | Upper Side | SW | 7.0104 |
| OF\_089 | Lineage 2 Lower Keys | unaffected | Absent | 06/13/2021 | Flat | Top | SE | 6.4008 |
| OF\_090 | Lineage 2 Lower Keys | unaffected | Absent | 06/13/2021 | Angle | Upper Side | W | 8.8392 |